

**CD44-RELATED FRAGMENTS, COMPOSITIONS AND METHODS**

**Abstract of the Disclosur**

5 Described is an isolated CD44 fragment, which fragment  
comprises the amino acid sequence of a fragment formed in a  
CD44<sup>+</sup> cell in the presence of extracellular hyaluronan and of  
intracellular  $\gamma$ -secretase and metalloprotease. Also described  
are related polypeptides, pharmaceutical compositions,  
10 antibodies, assay methods, quantitation methods, therapeutic  
methods and articles of manufacture.